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UNITED STATES DEPARTMENT OF COMMERCE
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 P.O. Box 1450
 Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	FILING OR 371 (e) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/825,179	04/16/2004	Robert F. Redden	PAT 832-2

26123
 BORDEN LADNER GERVAIS LLP
 WORLD EXCHANGE PLAZA
 100 QUEEN STREET SUITE 1100
 OTTAWA, ON K1P 1J9
 CANADA

CONFIRMATION NO. 8259

FORMALITIES LETTER



"OC000000013109024"

Date Mailed: 06/30/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

08/10/2004 MBELETE1 00000031 501593 10825179

01 FC:1051 130.00 DA

A copy of this notice MUST be returned with the reply.

08/06/2004 13:35 FAX 613 787 3558

BLG CANADA

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Page 2 of 2



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



BORDEN
LADNER
GERVAIS

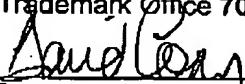


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CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that these papers, consisting of 7 pages total, are being facsimile transmitted to the Patent and Trademark Office 703-746-4060 on the date shown below.

DATE: August 6, 2004


David L. Conn
Registration No.: 50,180

TO THE ATTENTION OF:

MAIL STOP:	MAIL STOP MISSING PARTS
COMPANY:	United States Patent and Trademark Office
CITY:	Arlington, Virginia, U.S.A.
FAX NUMBER:	703-746-4060
DATE / TIME:	August 6, 2004
FROM:	David L. Conn
DIRECT DIAL:	(613) 237-5160
OUR FAX NUMBER:	(613) 787-3558

RE: United States Patent Appn No. 10/825,179
Title: PROTEIN TEMPERATURE EVAPORATION-CONTROLLED
CRYSTALLIZATION DEVICE AND METHOD THEREOF
Inventor(s): REDDEN, Robert, F.
Our File: PAT 832-2 US

NUMBER OF PAGES, INCLUDING THIS PAGE: 7
CONFIRMATION TO FOLLOW: NONE

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IF THERE IS A PROBLEM WITH TRANSMISSION OR IF ALL PAGES ARE NOT RECEIVED, PLEASE CALL Angie Armstrong-Baker AT (613) 237-5160.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: REDDEN, Robert, F.
 Serial No.: 10/825,179
 Filed: April 16, 2004
 Title: PROTEIN TEMPERATURE EVAPORATION-CONTROLLED CRYSTALLIZATION DEVICE AND METHOD THEREOF
 Group: 1765
 Examiner:
 Attorney Ref.: PAT 832-2 US

August 6, 2004

Commissioner for Patents
 U.S. Patent and Trademark Office
 220 20th Street S.
 Mail Stop Missing Parts
 Crystal Plaza Two, Lobby, Room 1B03
 Arlington VA 22202
 U.S.A.

Dear Sir:

RESPONSE TO NOTICE TO FILE MISSING PARTS

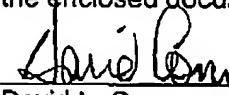
In response to the Notice to File Missing Parts dated June 30, 2004 for which a response is due by **August 30, 2004**, please find attached the Declaration and Power of Attorney appointing the practitioners at Customer No. 26123 as Applicants' Representatives in the above application, as required to complete the filing requirements. A copy of the Notice to File Missing Parts is enclosed.

The Commissioner is hereby authorized to debit \$130.00 from Deposit Account No. 501593, in the name of Borden Ladner Gervais LLP.

The Commissioner is hereby authorized to charge any additional fees, and credit any over payments to Deposit Account No. 501593, in the name of Borden Ladner Gervais LLP.

We await confirmation of receipt of the enclosed document in due course.

By:


 David L. Conn
 Reg. No. 50,180
 Borden Ladner Gervais LLP
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 Ottawa, ON
 Canada K1P 1J9
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DLC/AAB/aab

Ends.

1. Fee Transmittal
2. Declaration and Power of Attorney
3. Copy of Notice

AUG 06 2004



Approved for use through 07/31/2006. OMB 0651-0032
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130.00)

Complete if Known

Application Number	10/825,179
Filing Date	April 16, 2004
First Named Inventor	Robert F. REDDEN
Examiner Name	
Art Unit	1785
Attorney Docket No.	PAT 832-2

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number	501593
Deposit Account Name	Borden Ladner Gervais LLP

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051	130	2051 65 SurchARGE - late filing fee or oath	130.00
1052	50	2052 25 SurchARGE - late provisional filing fee or cover sheet	
1053	130	1053 130 Non-English specification	
1512	2,520	1612 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	420	2252 210 Extension for reply within second month	
1253	950	2253 475 Extension for reply within third month	
1254	1,480	2254 740 Extension for reply within fourth month	
1256	2,010	2255 1,005 Extension for reply within fifth month	
1401	330	2401 185 Notice of Appeal	
1402	330	2402 165 Filing a brief in support of an appeal	
1403	290	2403 145 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,330	2453 665 Petition to revive - unintentional	
1501	1,330	2501 665 Utility issue fee (or reissue)	
1502	480	2502 240 Design issue fee	
1503	640	2503 320 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 60 Processing fee under 37 CFR 1.17(q)	
1806	180	1808 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	770	2809 385 Filing a submission after final rejection (37 CFR 1.128(a))	
1810	770	2810 385 For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801 385 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
1001	770	2001 365 Utility filing fee	
1002	340	2002 170 Design filing fee	
1003	530	2003 285 Plant filing fee	
1004	770	2004 385 Reissue filing fee	
1005	160	2005 80 Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims below	Fee from below	Fee Paid
		-20** =	X	=
		-3** =	X	=

Large Entity	Small Entity	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

*or number previously paid, if greater. For Reissues, see above

Other fee (specify) _____
*Reduced by Basic Filing Fee Paid**SUBTOTAL (3) (\$)** 130.00

(Complete if applicable)			
Name (Print/Type)	David L. Conn	Registration No. (Attorney/Agent)	50,180
Signature		Date	August 6, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.